

IN ABSTRACT:

For the purpose of suitably making comparison between a previously acquired reference image and a real-time image currently being acquired, a reference image  $G_0$  and a scan condition  $J_0$  therefor are stored, the reference image  $G_0$  and scan condition  $J_0$  are read out, a real-time image  $G_1$  is acquired after setting the scan condition  $J_0$ , and the reference image  $G_0$  and real-time image  $G_1$  are displayed side by side.